Metals and Jewelry/Junk To Jewelry  
Instructor: Ryan Bartel

I just wanted to give you a heads up on the metals class this summer. We will be working on several Metalsmithing processes and techniques. The art fee will cover a lot of the materials for the projects (sheet metal, saw frames and blades, acetylene gas for the torches, pickling solution, etc.), but there are some you can bring with you (I’ll mention them below). You may not have to purchase all of the supplies listed since many of them may be things around your house or garage. Also, ask your art teacher if you can use any of the schools supplies. If you do end up needing to purchase some of the supplies they should all be available at any local discount hardware store.

Basic tools and materials that you will need to bring with you this summer:
- safety glasses
- needle nose pliers
- ebony paper/sand paper for metal (two of each 220, 320, 400, and 600) grit
- steel wool (extra fine #000 or super fine #0000)
- sketch book (If you have one already, bring that one)

Collect images of rings, metal sculpture, or artwork from magazines/advertisements and store them in your sketchbook. Gathering a storehouse of images will help you develop ideas for this course

- pens, pencils, erasers, and sharpie markers (fine point and extra fine point)
- a few sheets of tracing paper
- six inch ruler
- masking tape
- supply box (shoe box, tackle box etc.)

In addition to these items you may want to bring random found objects to incorporate into your work: photos, stones, beads, scraps of metal, small hinges, pieces of leather, scraps of wood, lace fabric, buttons, chess pieces, an old neck chain or parts of broken toys, etc. These objects will make your work more original and personal.